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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/782,593	02/18/2004	Eric T. Martin	200208787-1	6308	
2937 7590 052820908 HEWLETT PACK ARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			EXAM	EXAMINER	
			THOMAS,	THOMAS, BRANDI N	
			ART UNIT	PAPER NUMBER	
			2873		
			NOTIFICATION DATE	DELIVERY MODE	
			03/28/2008	ELECTRONIC	

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

JERRY.SHORMA@HP.COM mkraft@hp.com ipa.mail@hp.com Application/Control Number: 10/782,593 Page 2

Art Unit: 2873

## Advisory Action

The shortened statutory period for reply expires THREE MONTHS from the mailing date
of the final rejection or as of the mailing date of this advisory action, whichever is later. In no
event, however, will the statutory period for reply expire later than SIXMONTHS from the
mailing date of the final rejection.

Any extension fee required pursuant to 37 CFR 1.17(a) will be calculated from the date that the shortened statutory period for reply expires as set forth above.

## Response to Arguments

2. Applicant's arguments filed 2/28/08 have been fully considered but they are not persuasive. Applicant argues that Martine does not disclose "a time modulating a control signal" or "controlled current output coupled to the MEMs device on the basis of the time modulated control signal". However, Martin discloses a charge control circuit 32 is configured to control micro-electromechanical device 34 by applying a reference voltage having a selected voltage level provided by variable power supply 36 across first and second conductive plates 42 and 44 for a predetermined time (section 0014). Therefore the modulation of the control signal is at a preset time. Thus, the above rejection is maintained.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brandi N. Thomas whose telephone number is 571-272-2341. The examiner can normally be reached on Monday - Thursday from 6-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Mack can be reached on 571-272-2333. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Brandi N Thomas Examiner Art Unit 2873

BNT

/David N. Spector/ for Ricky Mack, SPE of Art Unit 2873